

National Institutional Ranking Framework

Ministry of Education

Government of India

Welcome to Data Capturing System: SDG INSTITUTION

Submitted Institute Data for NIRF'2025'

Institute Name: Indian Institute of Science Education & Research Thiruvananthapuram [IR-B-U-0254]

Sanctioned (Approved) Intake

Academic Year	2023-24	2022-23	2021-22	2020-21	2019-20	2018-19
UG [5 Years Program(s)]	320	302	280	280	200	-
PG [2 Year Program(s)]	80	80	-	-	-	-

Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
UG [5 Years Program(s)]	643	784	1427	797	630	0	122	706	30	275	5	518
PG [2 Year Program(s)]	79	78	157	26	131	0	15	71	1	29	0	56

Ph.D Student Details (including Integrated Ph.D)

Ph.D (Student pursuing doctoral program till 2023-24 Students admitted in the academic year 2024-25 should not be entered here.)			
	Total Students		
Full Time	402		
Part Time	0		
No. of Ph.D students graduated (including Integrated Ph.D)			
	2023-24	2022-23	2021-22
Full Time	50	48	36
Part Time	0	0	0

IPR

Calendar year	2023	2022	2021
No. of Patents Published	0	0	0
No. of Patents Granted	0	1	1

Sponsored Research Details

Financial Year	2023-24	2022-23	2021-22
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Total no. of Sponsored Projects	206	197	161
Total no. of Funding Agencies	16	16	15
Total Amount Received (Amount in Rupees)	202289650	117272245	153730554
Amount Received in Words	TWENTY CRORE TWENTY TWO LAKH EIGHTY NINE THOUSAND SIX HUNDRED AND FIFTY	ELEVEN CRORE SEVENTY TWO LAKH SEVENTY TWO THOUSAND TWO HUNDRED AND FORTY FIVE	FIFTEEN CRORE THIRTY SEVEN LAKH THIRTY THOUSAND FIVE HUNDRED AND FIFT FOUR

Consultancy Project Details

Financial Year	2023-24	2022-23	2021-22
Total no. of Consultancy Projects	8	1	3
Total no. of Client Organizations	8	1	3
Total Amount Received (Amount in Rupees)	8332579	984000	2208272
Amount Received in Words	EIGHTY THREE LAKH THIRTY TWO THOUSAND FIVE HUNDRED AND SEVENTY NINE	NINE LAKH EIGHTY FOUR THOUSAND	TWENTY TWO LAKH EIGHT THOUSAND TWO HUNDRED AND SEVENTY TWO

PCS Facilities: Facilities of physically challenged students

1. Do your institution buildings have Lifts/Ramps?	Yes, more than 80% of the buildings
2. Do your institution have provision for walking aids, including wheelchairs and transportation from one building to another for handicapped students?	Yes
3. Do your institution buildings have specially designed toilets for handicapped students?	Yes, more than 80% of the buildings

Sustainable Living Practices

1. What initiatives has the institute undertaken to support national sustainability schemes?
• Plastic-Free Campuses (Supporting Plastic Waste Management Rules)
• Biodiversity and Afforestation (Supporting National Mission for a Green India)
• Sustainable horticulture Practices
• Environmental Education and Awareness Programs
• Participating in Sustainable Development Goals
2. What specific programs does the institution/university have in place to reduce or eliminate single-use plastics on campus?
• Ban on single-use plastic items (e.g., straws, cutlery, plates)
3. What actions has the institution/university taken to reduce its carbon footprint? (Select all that apply)
• Energy-efficient buildings
• Renewable energy installations
• Sustainable procurement
4. What is the level of recycling infrastructure available on your campus?
• Comprehensive infrastructure (bins, awareness, collection systems)
5. What type of rainwater harvesting system has been implemented at your institution/university?
• Rooftop Rainwater Harvesting System

• Surface Runoff Harvesting System
• Storage Tank System
6. Are there dedicated green spaces (e.g., parks, gardens, green roofs) on campus?
• Eco-Friendly Green Belt
• Waterfront or Lake Reserve
• Green Walkways and Lawns
• Community Garden
• Environmental Research Zones
7. Which renewable energy sources are installed on your institution/ university campus ? (Please select all that apply)
• Solar Panels
8. Does your institution celebrate a dedicated Tree Planting Day or participate in large-scale tree plantation drives?
• Occasionally with limited participation (less than 500 trees planted)
9. Does your institution in India publicly track and disclose its carbon footprint or other environmental metrics? (Please select all that apply)
Environmental metrics are not being tracked or disclosed
10. How does the institution address social issues such as poverty, healthcare, and education in the local community? (Select all that apply)
• Partnerships with local schools for education programs
• Medical camps and healthcare initiatives
• Employment or skill development training programs
11. What is the institution's approach to minimizing food waste?
• Sustainable food procurement
12. What sustainable transportation options does the institution promote or provide ? (Select all that apply)
• Public transportation subsidies
• Walking paths or pedestrian-friendly campus

Sustainability Details

Description	2023	2022	2021
Total Campus Area	200.00	200.00	200.00
Total Green Area	113.24	113.24	113.26

Details of Energy and Water Consumption

Description	2023-24	2022-23	2021-22
Total energy generated on campus, including solar and others (in KW)	154400	154400	154400
Total energy consumed based on electricity bill (in KW)	11162568	9697488	9218184
Capacity of Rain Water Harvesting (in litre)	50000000	50000000	50000000

Total Water Consumption (in litre)	182500000	175200000	146000000
Total water bill	0	0	0
Amount in Word	Zero	Zero	Zero

Details Related to Environment

Description	2023-24	2022-23	2021-22
Number of eco-friendly transportation facilities with capacity	2.00	2.00	2.00
Total number of trees in the campus	7350.00	7230.00	7000.00
Maximum air quality index (AQI)	54.00	48.00	53.00
Minimum AQI	33.00	31.00	31.00
Total capacity of eco-friendly transportation	4.00	4.00	4.00

Details of Waste generated, recycled and reused

Description	2023-24	2022-23	2021-22
Total waste generated (KG)	109546088.00	102240823.00	91293924.00
Total e-waste generated (KG)	0.00	0.00	0.00
Total recycled and reused waste (in KG)	19853.00	15203.00	17599.00
Total Food Waste generated in Campus (in KG)	26235.00	25620.00	26325.00
Volume of Reused Waste Water (in litre)	109500000.00	102200000.00	91250000.00
Volume of Food Waste Converted to Biogas Energy (in KG)	0.00	0.00	0.00
Amount of Biogas generated from the Food Waste (in KWH)	0.00	0.00	0.00

Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	VENNAPUSA SIVARANJANA REDDY	42	Associate Professor	Male	Ph.D	159	Yes	18-05-2015	--	Regular
2	Amrutha Swaminathan	34	Assistant Professor	Female	Ph.D	15	Yes	23-05-2023	--	Regular
3	ARUN KR	42	Associate Professor	Male	Ph.D	157	Yes	27-12-2012	--	Regular
4	BINDUSAR SAHOO	43	Associate Professor	Male	Ph.D	186	Yes	02-09-2013	--	Regular
5	GEETHA T	39	Associate Professor	Female	Ph.D	153	Yes	27-06-2017	--	Regular
6	JISHY VARGHESE	49	Associate Professor	Male	Ph.D	246	Yes	04-03-2013	--	Regular
7	Krishnadas K R	36	Other	Male	Ph.D	12	Yes	13-07-2023	--	Other
8	MANOJ AG NAMBOOTHIRY	51	Professor	Male	Ph.D	247	Yes	03-05-2010	--	Regular
9	NISHANT KT	49	Professor	Male	Ph.D	246	Yes	27-01-2011	--	Regular

10	Priyanka Majumder	33	Assistant Professor	Female	Ph.D	24	Yes	23-08-2022	--	Regular
11	RAMANATHAN NATESH	52	Associate Professor	Male	Ph.D	282	Yes	09-08-2010	--	Regular
12	REJI VARGHEESE	46	Associate Professor	Male	Ph.D	201	Yes	17-01-2011	--	Regular
13	Sanu Shameer	35	Assistant Professor	Male	Ph.D	16	Yes	27-03-2023	--	Regular
14	Shruti Suriyakumar	32	Other	Female	Ph.D	42	No	12-01-2021	30-06-2024	Other
15	Soumen De	40	Assistant Professor	Male	Ph.D	54	Yes	31-01-2020	--	Regular
16	Sudarshan Kumar K	42	Assistant Professor	Male	Ph.D	52	Yes	17-03-2020	--	Regular
17	THIRUMURUGAN ALAGARSAMY	45	Assistant Professor	Male	Ph.D	196	Yes	20-12-2012	--	Regular
18	VIJI Z THOMAS	47	Associate Professor	Male	Ph.D	166	Yes	09-07-2013	--	Regular
19	ALAGIRI KALIYAMOORTHY	40	Associate Professor	Male	Ph.D	143	Yes	20-08-2015	--	Regular
20	Anilkumar P R	43	Other	Male	Ph.D	74	Yes	31-03-2015	--	Regular
21	Basudev Sahoo	37	Assistant Professor	Male	Ph.D	53	Yes	09-03-2020	--	Regular
22	Debashis Saha	33	Assistant Professor	Male	Ph.D	69	Yes	16-08-2022	--	Regular
23	HEMA SOMANATHAN	58	Professor	Female	Ph.D	282	Yes	17-08-2009	--	Regular
24	Kamalakannan Vijayan	38	Assistant Professor	Male	Ph.D	64	Yes	15-07-2022	--	Regular
25	MADHU THALAKULAM	51	Associate Professor	Male	Ph.D	207	Yes	13-06-2012	--	Regular
26	Naveen Sathyan	43	Other	Male	Ph.D	100	Yes	06-05-2015	--	Regular
27	Pramitha M	35	Assistant Professor	Female	Ph.D	24	Yes	01-08-2022	--	Regular
28	RAJENDER GORETTI	43	Associate Professor	Male	Ph.D	143	Yes	22-04-2016	--	Regular
29	RAVI MARUTHACHALAM	48	Associate Professor	Male	Ph.D	197	Yes	01-01-2013	--	Regular
30	SAMYA KUMAR RAY	35	Assistant Professor	Male	Ph.D	7	Yes	26-12-2023	--	Regular
31	Shabnam Ilyani Syamsunder	36	Assistant Professor	Female	Ph.D	35	Yes	30-08-2021	--	Regular
32	Somesh K	29	Other	Male	Ph.D	28	No	12-04-2023	01-09-2023	Other
33	SRINIVASA MURTY SRINIVASULA	61	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	366	Yes	24-05-2012	--	Regular
34	SWATHI RS	42	Associate Dean	Female	Ph.D	130	Yes	20-09-2010	--	Regular
35	Veera Reddy Yathm	38	Assistant Professor	Male	Ph.D	55	Yes	29-01-2020	--	Regular
36	Vishnu S Nair	35	Assistant Professor	Male	Ph.D	6	Yes	15-01-2024	--	Regular
37	A MUTHUKRISHNAN	42	Assistant Professor	Male	Ph.D	174	Yes	21-06-2017	--	Regular

38	Anand N	33	Assistant Professor	Male	Ph.D	31	Yes	30-11-2023	--	Regular
39	Ashutosh Pandey	31	Assistant Professor	Male	Ph.D	21	Yes	01-02-2024	--	Regular
40	Chamakuri Nagaiah	45	Associate Professor	Male	Ph.D	96	Yes	03-11-2020	--	Regular
41	GEORGE THOMAS K	63	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	502	Yes	18-05-2010	--	Regular
42	JOY MITRA	50	Associate Dean	Male	Ph.D	233	Yes	31-05-2010	--	Regular
43	Krishnendu Gope	35	Assistant Professor	Male	Ph.D	4	Yes	29-09-2023	--	Regular
44	Mathew Arun Thomas	37	Assistant Professor	Male	Ph.D	7	Yes	29-12-2023	--	Regular
45	Nitin Yadav	35	Assistant Professor	Female	Ph.D	23	Yes	22-08-2022	--	Regular
46	Pushpita Ghosh	40	Assistant Professor	Female	Ph.D	34	Yes	10-09-2021	--	Regular
47	Ramaraj Ayyappan	36	Assistant Professor	Male	Ph.D	20	Yes	23-08-2022	--	Regular
48	SABARI SANKAR THIRUPATHY	45	Assistant Professor	Male	Ph.D	192	Yes	21-06-2017	--	Regular
49	Saptarshi Bej	33	Assistant Professor	Male	Ph.D	31	Yes	13-03-2023	--	Regular
50	Shyamal Ghosh	32	Assistant Professor	Male	Ph.D	42	Yes	18-05-2023	--	Regular
51	Souvik Paul	39	Assistant Professor	Male	Ph.D	18	Yes	09-02-2023	--	Regular
52	SUKHENDU MANDAL	47	Professor	Male	Ph.D	201	Yes	22-11-2012	--	Regular
53	Tuhin Subra Maity	39	Assistant Professor	Male	Ph.D	53	Yes	02-03-2020	--	Regular
54	VINAYAK KAMBLE	37	Assistant Professor	Male	Ph.D	114	Yes	01-10-2015	--	Regular
55	AJAY VENUGOPAL	43	Associate Professor	Male	Ph.D	191	Yes	02-01-2012	--	Regular
56	ANIL SHAJI	48	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	227	Yes	22-06-2009	--	Regular
57	Bandan Chakraborty	37	Assistant Professor	Male	Ph.D	5	Yes	05-02-2024	--	Regular
58	D V SENTHILKUMAR	48	Associate Professor	Male	Ph.D	166	Yes	13-01-2016	--	Regular
59	HARILAL MADHAVAN	44	Assistant Professor	Male	Ph.D	139	No	04-01-2018	28-06-2024	Other
60	Kale Swapnil Vishwanath	28	Other	Male	Ph.D	15	No	09-01-2023	01-09-2023	Other
61	M SUHESHKUMAR SINGH	44	Associate Professor	Male	Ph.D	153	Yes	14-09-2015	--	Regular
62	N SADANANDA SINGH	46	Assistant Professor	Male	Ph.D	197	Yes	04-03-2016	--	Regular
63	Poonam Thakur	37	Assistant Professor	Female	Ph.D	53	Yes	10-03-2020	--	Regular
64	RAJEEV NAVEEN CHANDRA KINI	46	Associate Professor	Male	Ph.D	220	Yes	02-06-2010	--	Regular

65	RAMESH RASSAPPAN	43	Associate Professor	Male	Ph.D	170	Yes	27-05-2015	--	Regular
66	SAIKAT CHATTERJEE	43	Associate Professor	Male	Ph.D	166	Yes	05-05-2015	--	Regular
67	SATISH KHURANA	43	Associate Professor	Male	Ph.D	174	Yes	23-07-2015	--	Regular
68	Siddharth Shrikant Kulkarni	32	Other	Male	Ph.D	20	Yes	24-05-2024	--	Other
69	SRILAKSHMI K	42	Associate Professor	Female	Ph.D	174	Yes	13-06-2017	--	Regular
70	Swathi Devireddy	43	Other	Female	Ph.D	22	Yes	22-09-2022	--	Other
71	UTPAL MANNA	46	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	202	Yes	14-05-2009	--	Regular
72	VINEY DIXIT	35	Other	Female	Ph.D	42	No	07-10-2021	01-04-2024	Other
73	Adithya Lakshmana Y	42	Assistant Professor	Male	Ph.D	121	Yes	06-09-2021	--	Regular
74	Anand Ramaian Santhaseela	35	Other	Male	Ph.D	12	No	03-07-2023	26-07-2024	Other
75	ASMI JEZEERA M	32	Other	Female	Ph.D	4	Yes	27-03-2024	--	Other
76	Chandrakala Meena	34	Assistant Professor	Female	Ph.D	48	Yes	21-12-2022	--	Regular
77	GOKULNATH SABAPATHI	45	Associate Professor	Male	Ph.D	159	Yes	21-08-2015	--	Regular
78	Jyothsna S	33	Assistant Professor	Female	Ph.D	4	Yes	01-03-2024	--	Regular
79	KUMARAGURUBAR AN SOMU	52	Associate Professor	Male	Ph.D	285	Yes	07-06-2017	--	Regular
80	MM SHAIJUMON	48	Professor	Male	Ph.D	224	Yes	19-05-2010	--	Regular
81	P DEVARAJ	53	Associate Professor	Male	Ph.D	290	Yes	16-06-2017	--	Regular
82	RAJAN MP	55	Professor	Male	Ph.D	272	Yes	02-08-2010	--	Regular
83	RAMESH CHANDRA NATH	48	Professor	Male	Ph.D	230	Yes	12-10-2009	--	Regular
84	SACHINDRANATH JAYARAMAN	47	Associate Professor	Male	Ph.D	198	Yes	19-12-2011	--	Regular
85	SARBESWAR PAL	44	Associate Professor	Male	Ph.D	142	Yes	12-05-2015	--	Regular
86	SHYAMALA T	43	Other	Female	Ph.D	60	Yes	07-01-2022	--	Other
87	SREEDHAR BABU DUTTA	53	Assistant Professor	Male	Ph.D	282	Yes	08-03-2010	--	Regular
88	SURESHAN KM	51	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	264	Yes	06-04-2009	--	Regular
89	ULLASA KODANDARAMAIAH	43	Associate Professor	Male	Ph.D	173	Yes	31-12-2012	--	Regular
90	VINESH VIJAYAN	47	Associate Professor	Male	Ph.D	209	Yes	10-12-2010	--	Regular
91	AMAL MEDHI	47	Associate Professor	Male	Ph.D	159	Yes	10-07-2013	--	Regular

92	Arati Shashi	38	Other	Female	Ph.D	36	No	01-05-2021	30-04-2024	Other
93	BIKAS CHANDRA DAS	44	Associate Professor	Male	Ph.D	143	Yes	06-08-2015	--	Regular
94	Dhanya Rajendran	39	Assistant Professor	Female	Ph.D	75	Yes	26-02-2020	--	Regular
95	Jerry Alfred Fereiro	38	Assistant Professor	Male	Ph.D	31	Yes	15-12-2021	--	Regular
96	Kisan Ashan Dond	42	Assistant Professor	Female	Ph.D	55	Yes	30-01-2020	--	Regular
97	Mainak Adhikari	34	Assistant Professor	Male	Ph.D	50	Yes	05-02-2024	--	Regular
98	Nishana Mayilaadumveettil	40	Assistant Professor	Female	Ph.D	23	Yes	26-08-2022	--	Regular
99	PRASEETHA SARATH	41	Other	Female	Ph.D	8	Yes	01-12-2023	--	Other
100	Raji Susan Mathew	35	Assistant Professor	Female	Ph.D	40	Yes	08-01-2024	--	Regular
101	Ravi Yadav	31	Assistant Professor	Male	Ph.D	12	Yes	16-10-2023	--	Regular
102	SANDREA MOUREEN FRANCIS	43	Other	Female	Ph.D	17	Yes	26-04-2021	--	Other
103	SHRIHARI SRIDHARAN	47	Associate Professor	Male	Ph.D	236	Yes	27-11-2014	--	Regular
104	SOUMEN BASAK	50	Associate Professor	Male	Ph.D	228	Yes	24-07-2017	--	Regular
105	SUBRATA KUNDU	38	Associate Professor	Male	Ph.D	132	Yes	24-07-2017	--	Regular
106	TAPAS KUMAR MANNA	49	Professor	Male	Ph.D	251	Yes	22-06-2009	--	Regular
107	Vijay Pathak	33	Other	Male	Ph.D	3	No	01-06-2023	31-08-2023	Other
108	Yashraj Chavhan	34	Assistant Professor	Male	Ph.D	5	Yes	24-02-2024	--	Regular
109	Alwin Poullose	32	Assistant Professor	Male	Ph.D	33	Yes	16-01-2023	--	Regular
110	Anitha B	39	Other	Female	Ph.D	20	Yes	01-12-2022	--	Other
111	Bhavya Panthalil	36	Assistant Professor	Female	Ph.D	14	Yes	15-05-2023	--	Regular
112	DEEPSHIKHA JAISWAL NAGAR	48	Associate Professor	Female	Ph.D	191	Yes	01-06-2012	--	Regular
113	Jarugu Narasimha Moorthy	60	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	314	Yes	01-04-2019	--	Adhoc / Contractual
114	Karthik Chandiran	38	Other	Male	Ph.D	44	Yes	10-04-2023	--	Other
115	MAHESH HARIHARAN	47	Professor	Male	Ph.D	208	Yes	31-07-2009	--	Regular
116	NISHA N K	44	Assistant Professor	Female	Ph.D	131	Yes	01-09-2015	--	Regular
117	Prasanth Valayamkunnath	35	Assistant Professor	Male	Ph.D	24	Yes	25-07-2022	--	Regular
118	Rajendra Kurapati	40	Assistant Professor	Male	Ph.D	35	Yes	09-09-2021	--	Regular
119	RAVI PANT	49	Associate Professor	Male	Ph.D	173	Yes	03-10-2013	--	Regular

120	Sandhya Ganesan	38	Assistant Professor	Female	Ph.D	32	Yes	24-12-2021	--	Regular
121	SHEETAL SHASIKANT DHARMATTI	47	Associate Professor	Female	Ph.D	224	Yes	15-12-2011	--	Regular
122	SOMNATH RAGHUNATH BHOPALE	35	Other	Male	Ph.D	12	Yes	09-05-2023	--	Other
123	STALIN RAJ V	48	Associate Professor	Male	Ph.D	202	Yes	03-07-2017	--	Regular
124	Tanumoy Mondal	39	Assistant Professor	Male	Ph.D	63	Yes	29-01-2020	--	Regular
125	Vijay Jayaraman	38	Assistant Professor	Male	Ph.D	38	Yes	01-11-2022	--	Regular
126	Vivek Singh Yadav	30	Other	Male	Ph.D	14	Yes	17-05-2023	--	Other